Approved for use through 03/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449/PTO			Complete if Known		
				Application Number	10/581,540	
INE		ום נ	SCI OSHIDE	Filing Date	October 3, 2006	
INFORMATION DISCLOSURE		First Named Inventor	Mark Raymond Gibberd			
STA			APPLICANT	Art Unit	1794	
	(Use as many sh	eets as	necessary)	Examiner Name	Marc A. Patterson	
eet	i	of	3	Attorney Docket Number	76411/JPW/BB	

Sheet

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			Figures Appear
	16	^{US-} 4,079,152	3-14-1978	Bedrosian et al.	
	17	^{US-} 4,929,480	5-29-1990	Midkiff et al.	
	18	US- 4,977,031	12-11-1990	Temple	
	19	^{US-} 5,167,652	12-1-1992	Mueller	
	20	^{US-} 5,310,587	5-10-1994	Akahori et al.	
	21	^{US-} 5,322,701	6-21-1994	Cullen et al.	
		US-			
		US-			
		US-			
/		US-			
		US-	- 		
		US-			

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	1	WO 91/17045	11-14-1991	Commonwealth Scientific and Industr	al Research Organisation	
	2	WO 92/15499	09-17-1992	Commonwealth Scientific and Industri	al Research Organisation	
	3	WO 93/01101	01-21-1993	Commonwealth Scientific and Industr	rial Research Organisation	
	4	WO 94/03329	02-17-1994	Commonwealth Scientific and Indus	trial Research Organisation	
	5	WO 95/05753	03-02-1995	The Dow Chemical Company		
	6	WO 00/23350	04-27-2000	Mitsubishi Australia Ltd.		

Examiner	Date	
Signature	Considered	į.
	Consucres	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 03/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2	
,	

Complete if Known						
Application Number	10/581,540					
Filing Date	October 3, 2006					
First Named Inventor	Mark Raymond Gibberd					
Art Unit	1794					
Examiner Name	Marc A. Patterson					
Attorney Docket Number	76411/JPW/BB					

			U. S. PATENT D			
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-			, iga.da / ippdai	
		05-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		•		
		US-				
		US-				
		US-				
		US-				

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	7	WO 01/83317 A1	11-08-2001	Mitsubish Australia Ltd.		
	8	EP 0356161 A2	02-28-1990	Mitsui Toatsu Chemicals, Inc.		Г
	9	EP 0142903 B1	09-06-1989	Downe Egherts Konunk lights Tabak Atalonich-Koffichrande	rijes-Titechandel N V.	Г
	10	EP 0136042 B1	01-08-1992	Transfresh Corporation		Г
	11	EP 0356161 B1	03-22-1995	Mitsui Toatsu Chemicals, Inc.		Г
	12	EP 0353021 B2	10-18-1995	Transfresh Corporation		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Therefore that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 03/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10/581,540

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known

Substitute for form 1449/PTO

Sheet

INFORM STATE

МАТ	ION DISC	CLOSURE	Filing Date	October 3, 2006	Gibberd
	WENT BY APPLICANT e as many sheets as necessary)	First Named Inventor	Mark Raymond Gibberd		
		Art Unit	1794		
lse as ma		Examiner Name	Marc A. Patterson		
3	of	3	Attorney Docket Number	76411/JPW/BB	nond Gibberd tterson

Application Number

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages Columns Lines Where
Initials*	Cite No.1	Number-Kind Code ^{2 (f knawn)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
	 	US-	+		-
		US-			
		US-			
		US-	 		
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
		US-		, , , , , , , , , , , , , , , , , , , ,	
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	13	EP 0443402 B1	07-15-1998	Kuraray Co., Ltd.		
	14	EP 0655972 B1	03-22-2000	Commonwealth Scientific and Industria	l Research Organisation	
	15	GB 2031849 A	04-30-1980	Pfizer, Inc.		
	<u> </u>					
·	<u> </u>					L
					1	

Examiner	Date	
Signature		
C.g. L.C. C	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The order of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.